

INTERNATIONAL SEARCH REPORT

Int'l Application No
PCT/EP 03/02984

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A61K9/14 A61K9/51 B01D9/00				
According to International Patent Classification (IPC) or to both national classification and IPC				
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 A61K B01D				
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched				
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ, EMBASE, BIOSIS, MEDLINE				
C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
X	RUCH F ET AL: "Preparation of micrometer size budesonide particles by precipitation" JOURNAL OF COLLOID AND INTERFACE SCIENCE 01 SEP 2000 UNITED STATES, vol. 229, no. 1, 1 September 2000 (2000-09-01), pages 207-211, XP002253141 ISSN: 0021-9797 cited in the application abstract paragraphs '02.2!', '2.2.1!', '03.1!', '0004! figure 1 --- -/--	1-9, 11-23		
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.				
* Special categories of cited documents :				
<table border="0"> <tr> <td> *A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed </td> <td> *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *Z* document member of the same patent family </td> </tr> </table>			*A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed	*T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *Z* document member of the same patent family
A document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed	*T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *Z* document member of the same patent family			
Date of the actual completion of the international search 2 September 2003		Date of mailing of the international search report 24/09/2003		
Name and mailing address of the ISA European Patent Office, P.B. 5618 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer Epskamp, S		

INTERNATIONAL SEARCH REPORT

onal Application No

PCT/EP 03/02984

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>GASSMANN P ET AL: "HYDROSOLS--ALTERNATIVES FOR THE PARENTERAL APPLICATION OF POORLY WATER SOLUBLE DRUGS"</p> <p>EUROPEAN JOURNAL OF PHARMACEUTICS AND BIOPHARMACEUTICS, ELSEVIER SCIENCE PUBLISHERS B.V., AMSTERDAM, NL, vol. 40, no. 2, 1 April 1994 (1994-04-01), pages 64-72, XP000441962</p> <p>ISSN: 0939-6411</p> <p>cited in the application abstract</p> <p>paragraph '02.1! - paragraph '02.3!</p> <p>paragraphs '03.1!, '03.2!, tables 1,3,4</p>	1-8, 11-23
X	<p>STECKEL H ET AL: "MICRONIZING OF STEROIDS FOR PULMONARY DELIVERY BY SUPERCRITICAL CARBON DIOXIDE"</p> <p>INTERNATIONAL JOURNAL OF PHARMACEUTICS, AMSTERDAM, NL, vol. 152, no. 1, 1997, pages 99-110, XP002052065</p> <p>ISSN: 0378-5173</p> <p>cited in the application abstract</p> <p>paragraphs '02.1!, '0003!</p>	1-6,8, 11-23
A	<p>WO 01 14036 A (AVENTIS PHARMA LTD)</p> <p>1 March 2001 (2001-03-01)</p> <p>page 3, line 4 -page 4, line 5</p> <p>examples</p>	1-23
A	<p>WO 96 32095 A (ASTRA AB)</p> <p>17 October 1996 (1996-10-17)</p> <p>page 3, line 7 - line 17</p> <p>examples</p>	1-23
E	<p>WO 03 032951 A (DOW GLOBAL TECHNOLOGIES INC) 24 April 2003 (2003-04-24)</p> <p>page 3, line 8 -page 5, line 7</p> <p>examples</p>	1-23
P,X	<p>& US 2003/049323 A1</p> <p>13 March 2003 (2003-03-13)</p>	1-23

INTERNATIONAL SEARCH REPORT

Int'l Patent Application No

PCT/EP 03/02984

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0114036	A	01-03-2001	AU 6461500 A	19-03-2001
			CA 2376269 A1	01-03-2001
			EP 1214129 A1	19-06-2002
			WO 0114036 A1	01-03-2001
			US 2003049321 A1	13-03-2003
WO 9632095	A	17-10-1996	AT 230257 T	15-01-2003
			AU 694863 B2	30-07-1998
			AU 5352496 A	30-10-1996
			CA 2217062 A1	17-10-1996
			CN 1186428 A ,B	01-07-1998
			DE 69625589 D1	06-02-2003
			DK 820276 T3	17-03-2003
			EP 0820276 A1	28-01-1998
			ES 2188750 T3	01-07-2003
			JP 11503448 T	26-03-1999
			NO 974557 A	02-10-1997
			NZ 305515 A	29-03-1999
			PT 820276 T	30-04-2003
			WO 9632095 A1	17-10-1996
			TW 492877 B	01-07-2002
			US 6221398 B1	24-04-2001
			ZA 9602596 A	14-10-1996
WO 03032951	A	24-04-2003	WO 03032951 A1	24-04-2003
			US 2003049323 A1	13-03-2003

THIS PAGE BLANK (USPTO)